



#2461
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

: Confirmation No. 9227

Mitsuaki OSHIMA et al.

: Docket No. 2000_1130

Serial No. 09/662,695

: Group Art Unit 2634

Filed September 15, 2000

: Examiner A. L. ~~RESPONSE UNDER 37 CFR 1.116~~

COMMUNICATION SYSTEM

: ~~EXCELSIOR PROCEDURE~~

~~EXAMINING GROUP 2634~~

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents

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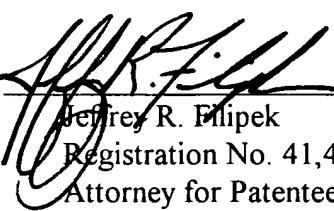
NO FEE IS BEING CHARGED
TO CURE ANY DEFICIENCY IN THE
FEE PAYMENT PAYMENT TO DEPOSIT
ACCOUNT NO. 28-0275

Sir:

Submitted herewith are 13 sheets of formal (8½ x 11) drawings (Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169) incorporating the changes included in the Letter Re Proposed Drawing Amendments filed concurrently herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By: 

Jeffrey R. Filipek

Registration No. 41,471

Attorney for Patentees

JRF/fs

Washington, D.C. 20006-1021

Telephone: (202) 721-8200

Facsimile: (202) 721-8250

May 7, 2003



FIG. 2

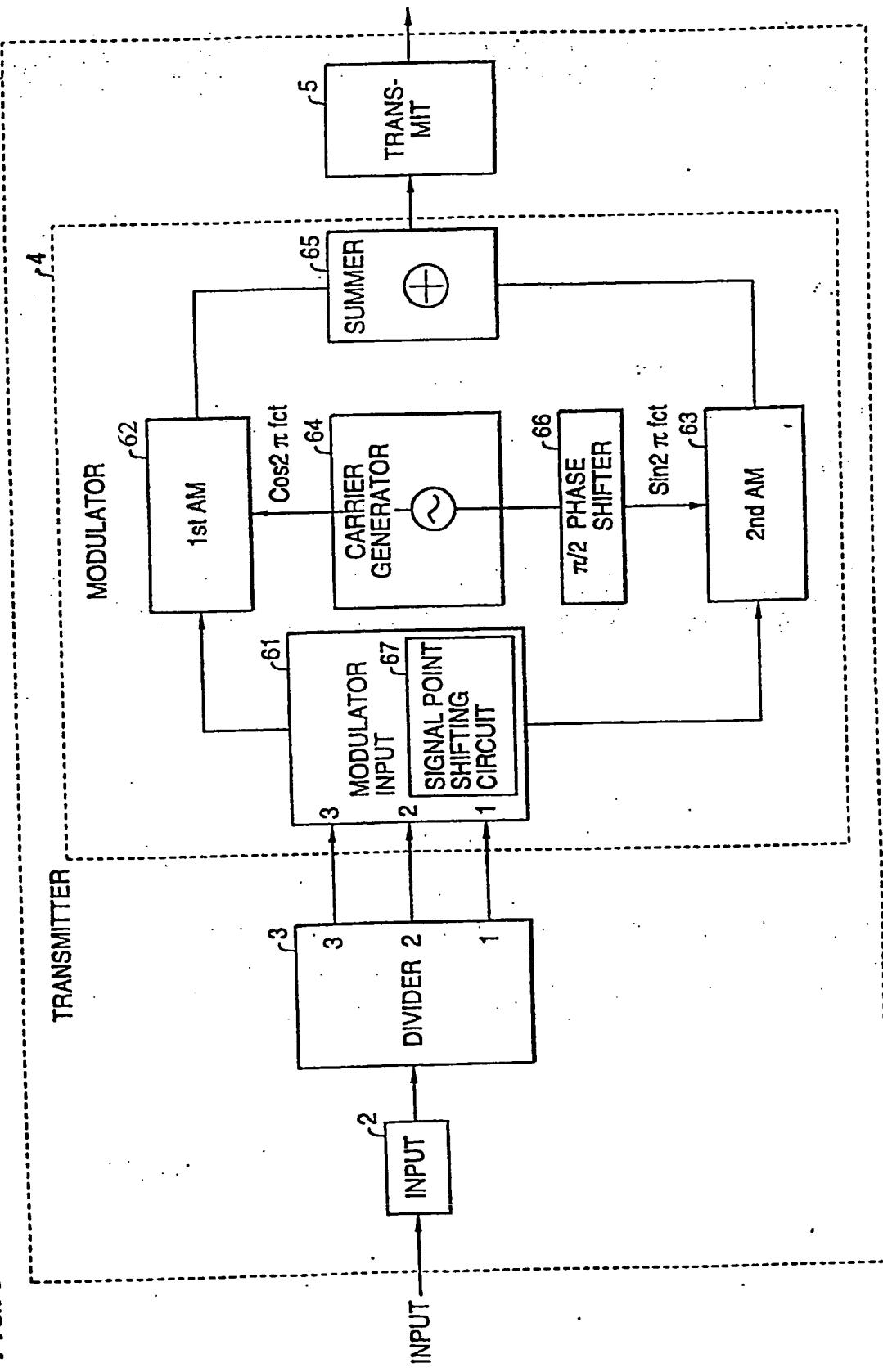




FIG. 10

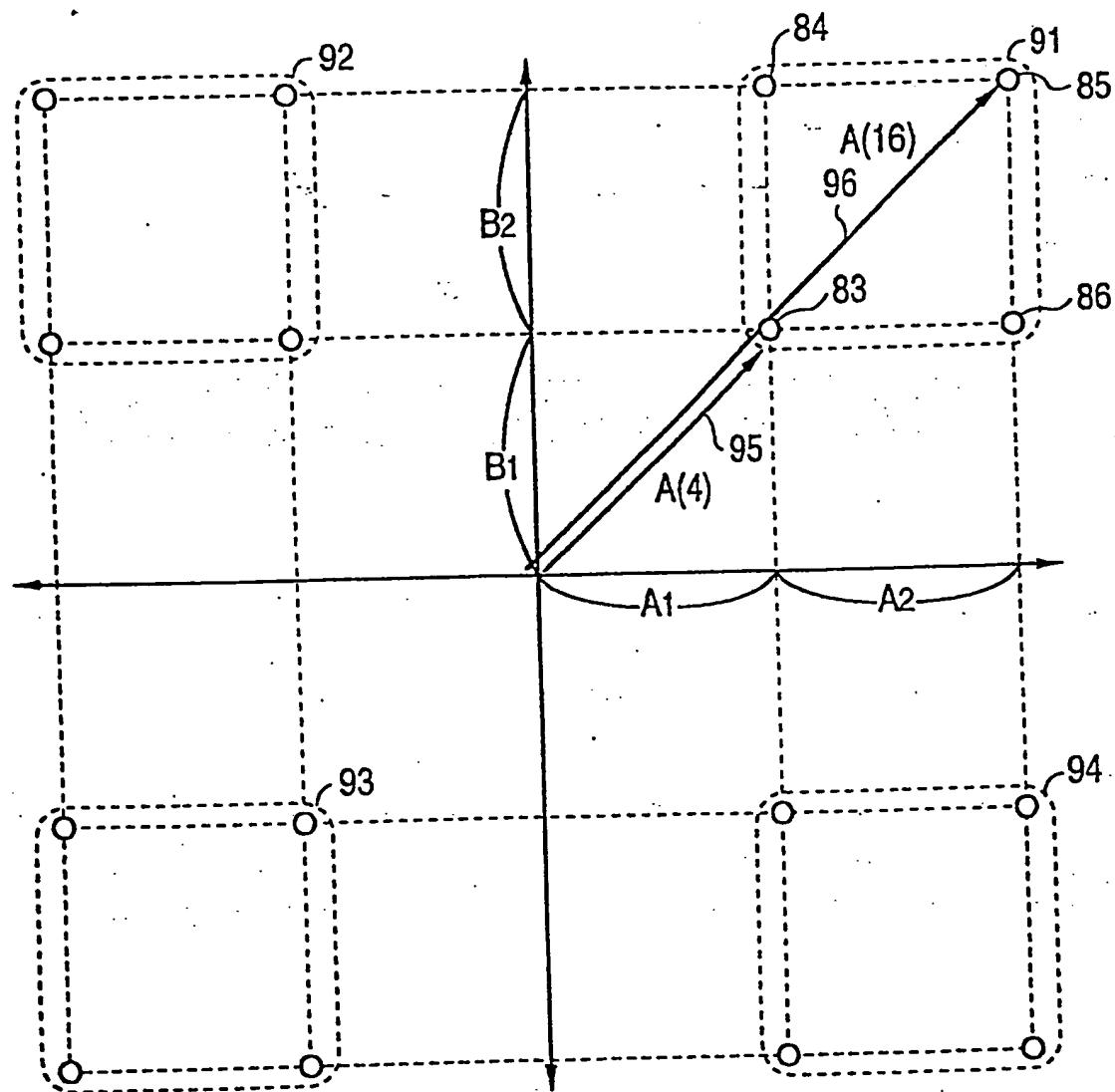




FIG. 17

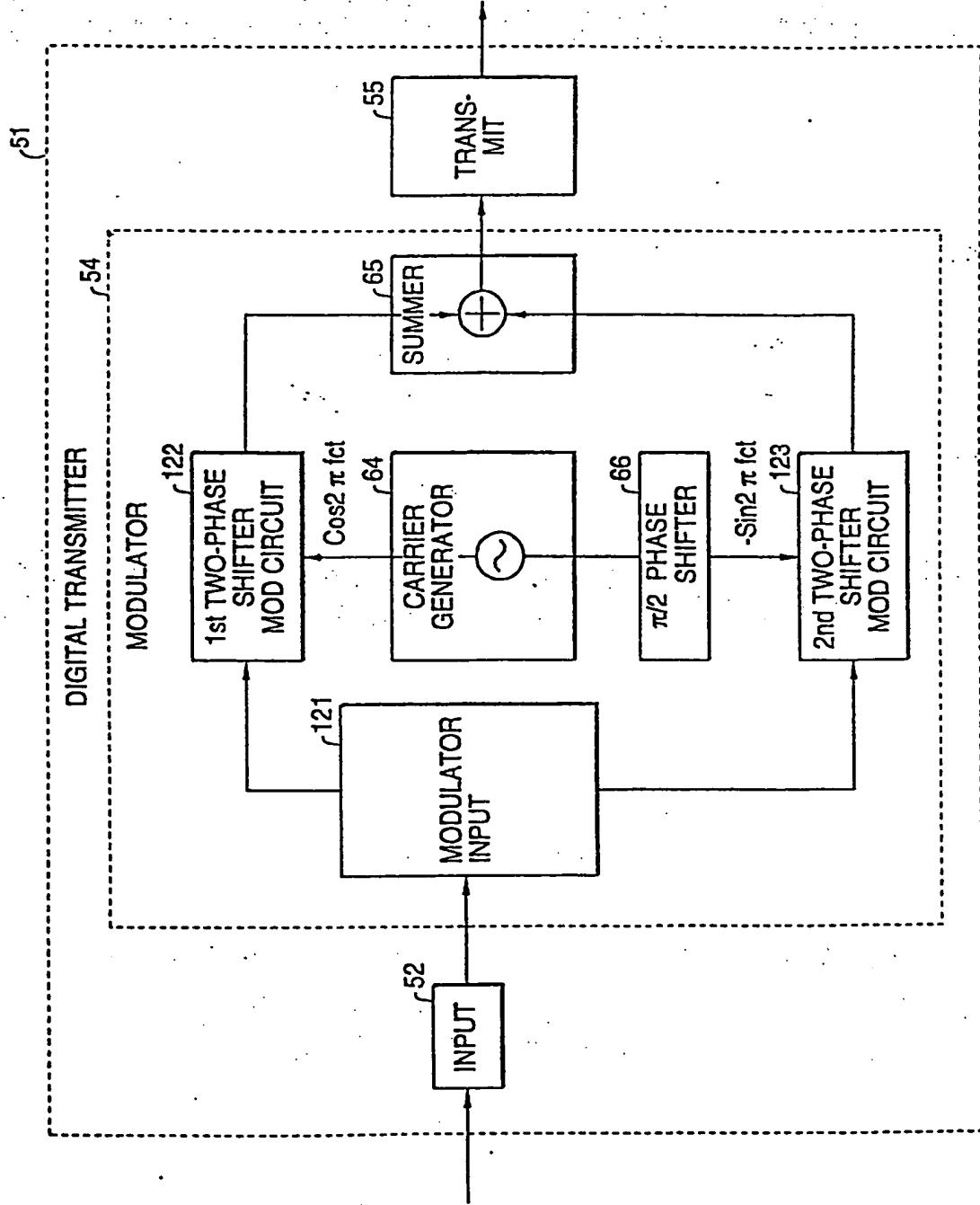


FIG. 29

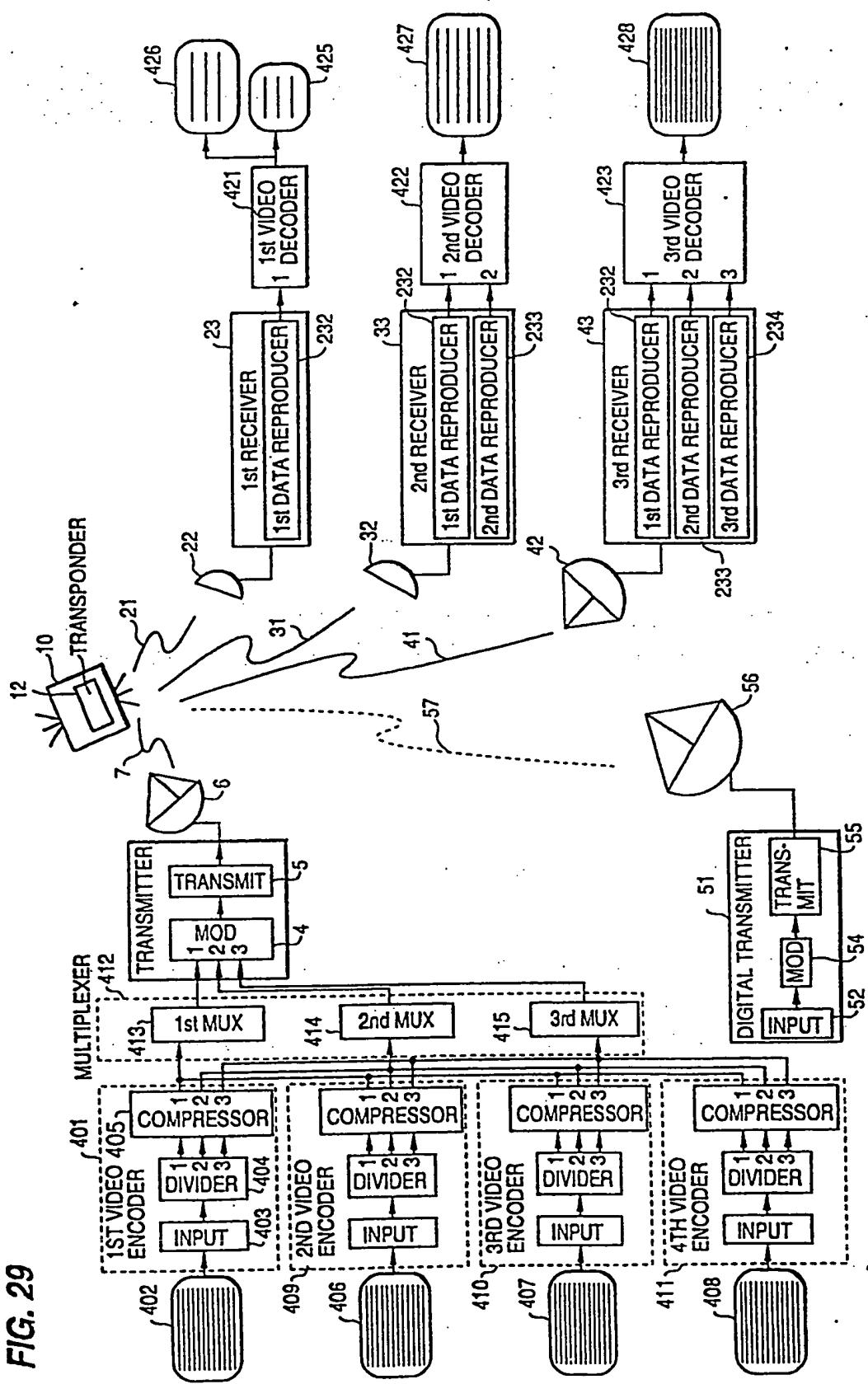


FIG. 48

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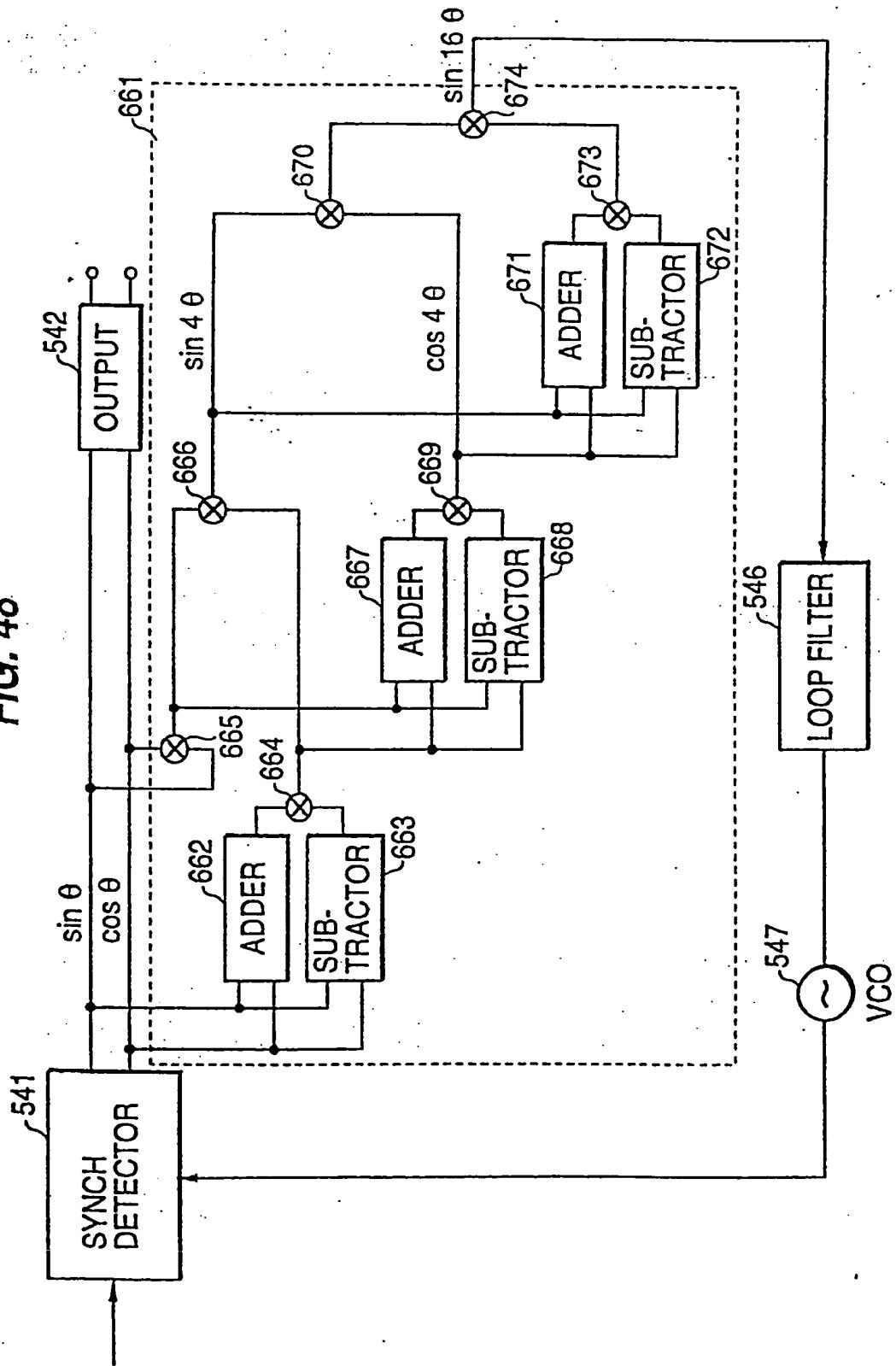
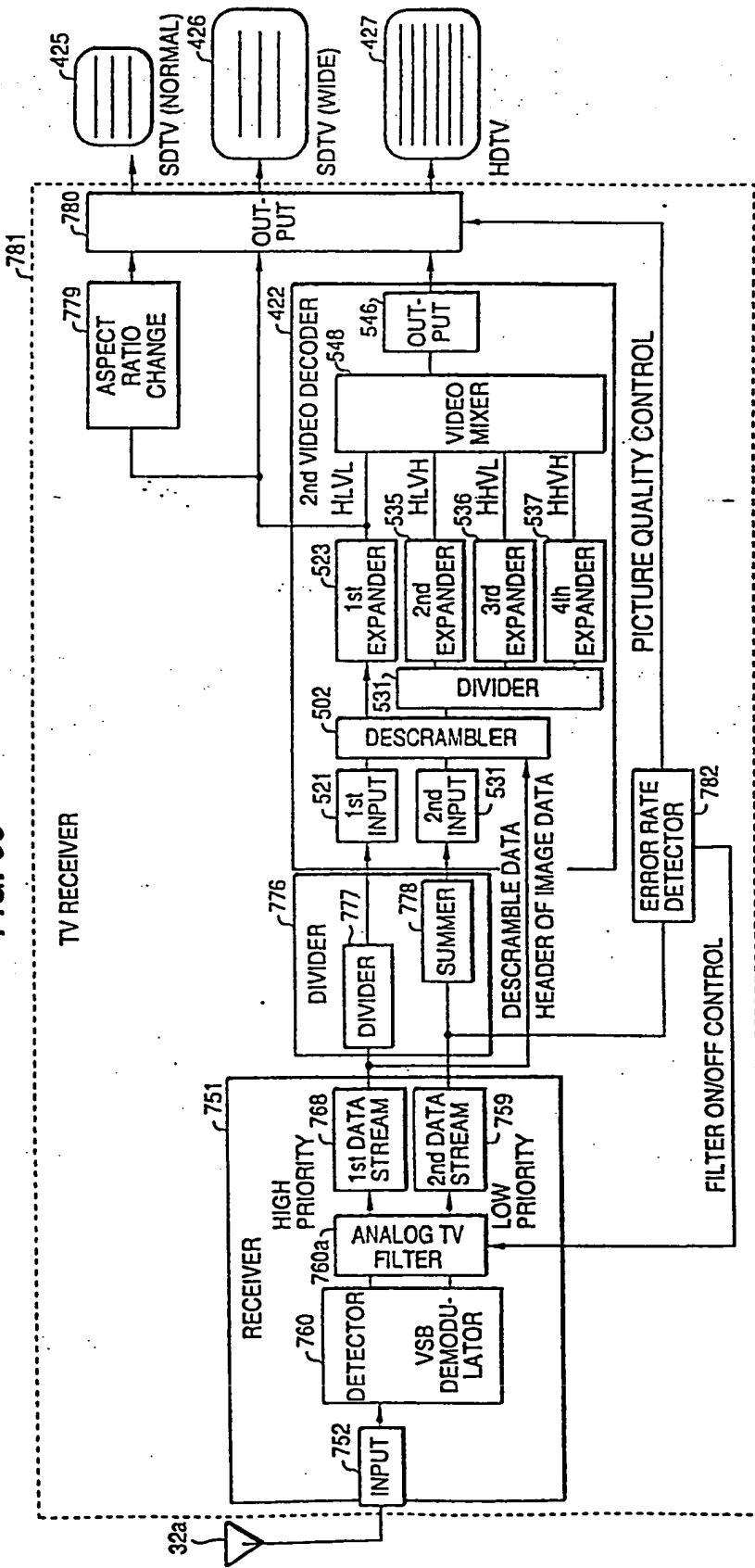




FIG. 65



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FIG. 67

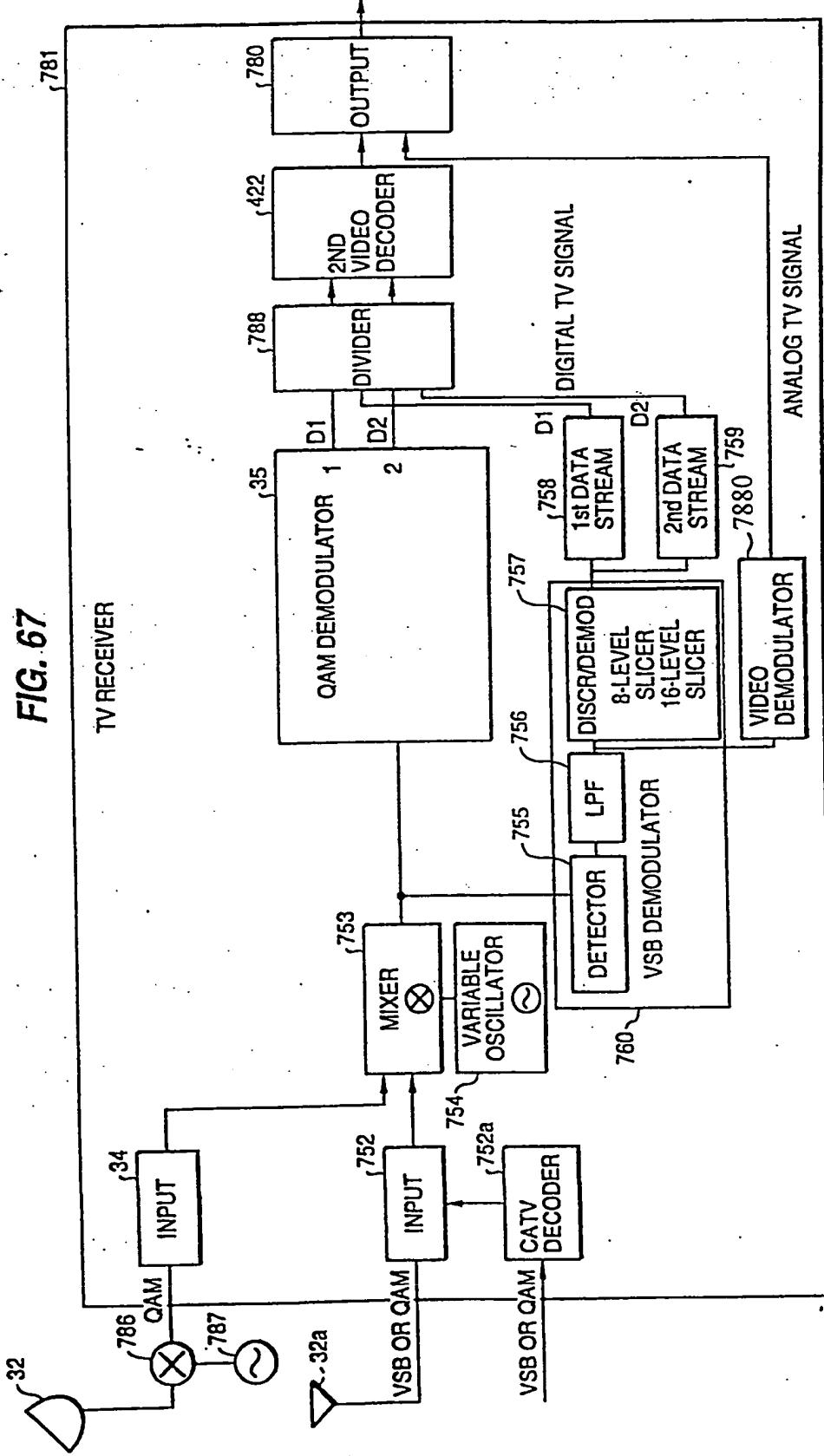


FIG. 93

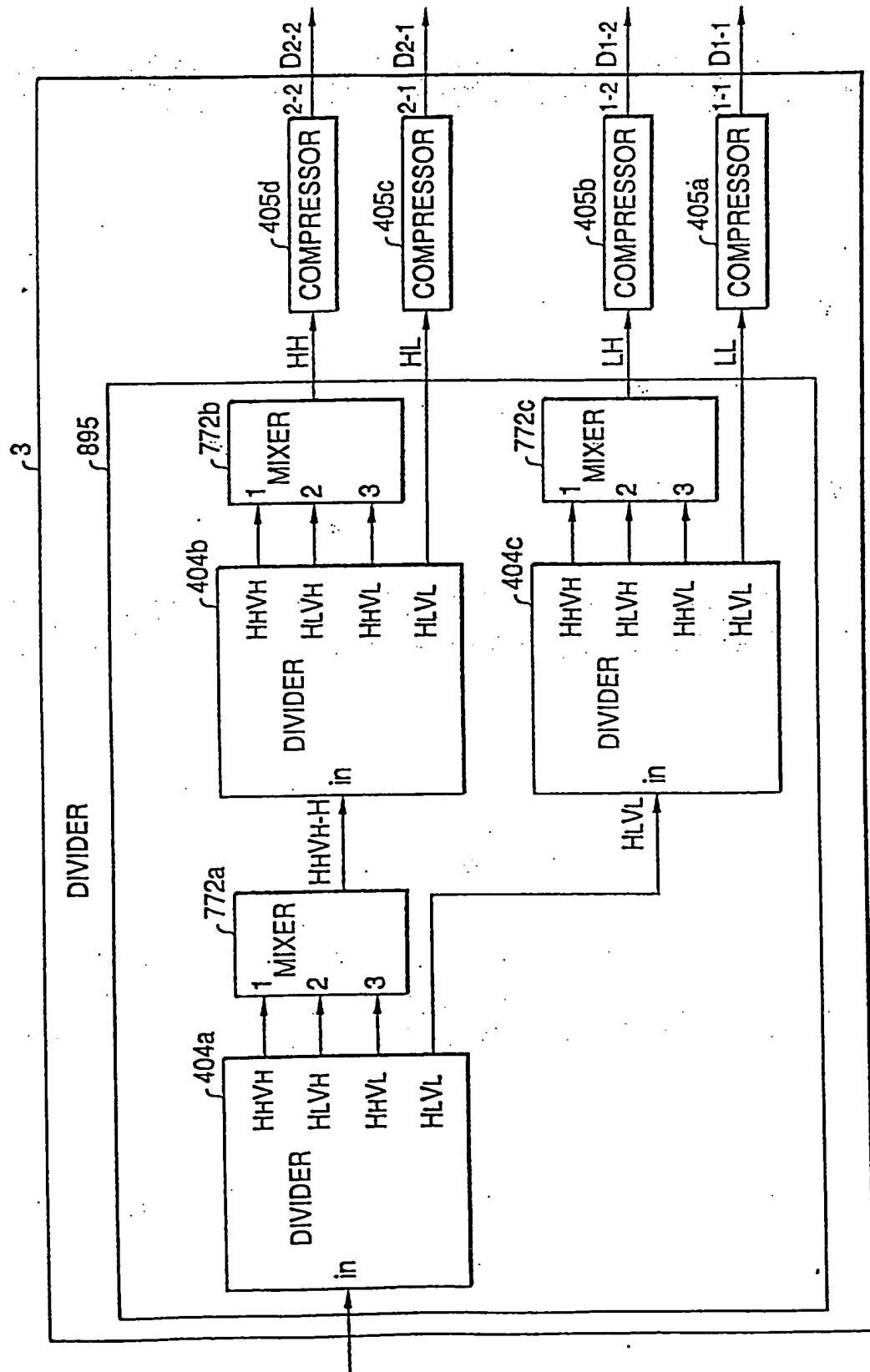
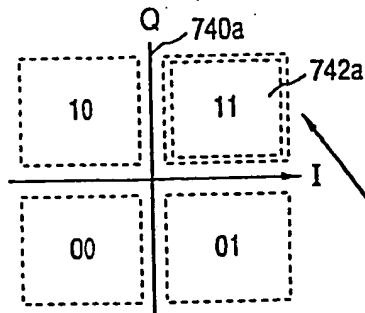


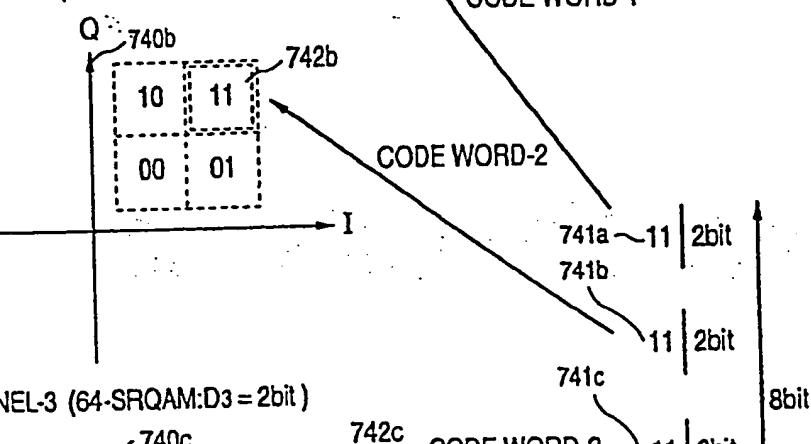


FIG. 112

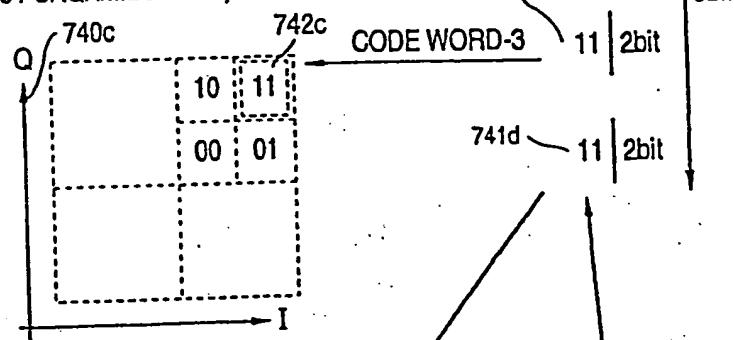
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

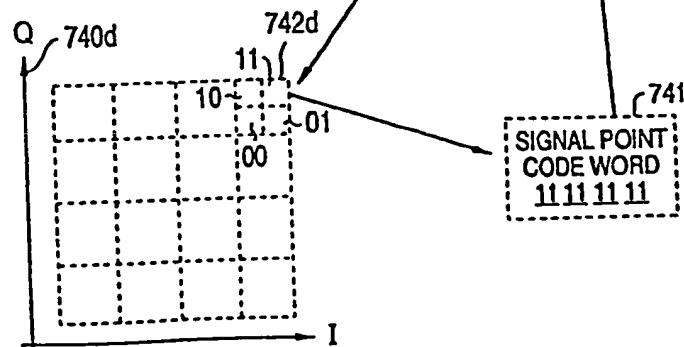




FIG. 131

MAGNETIC RECORDING/PLAYBACK APPARATUS

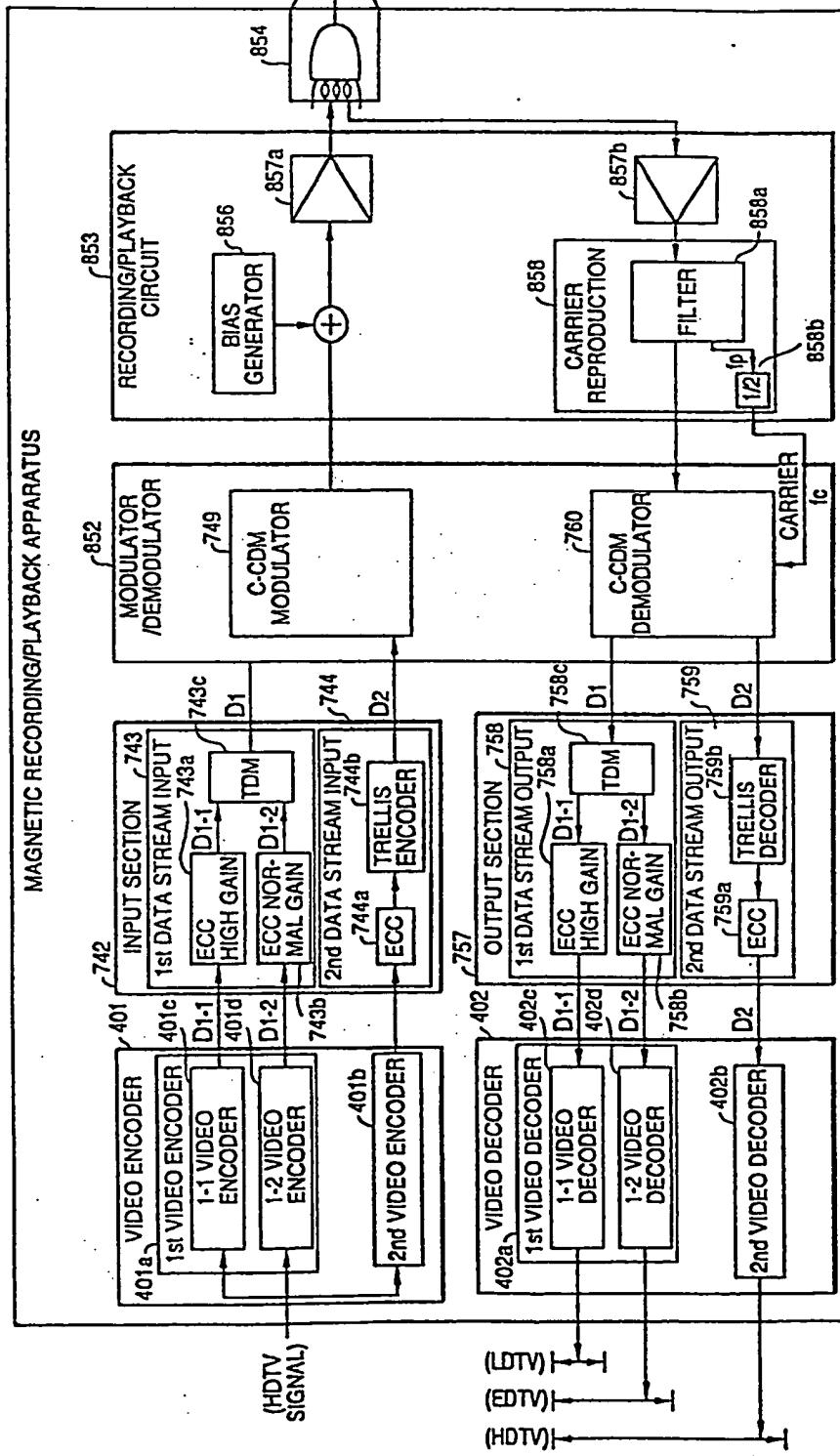




FIG. 138

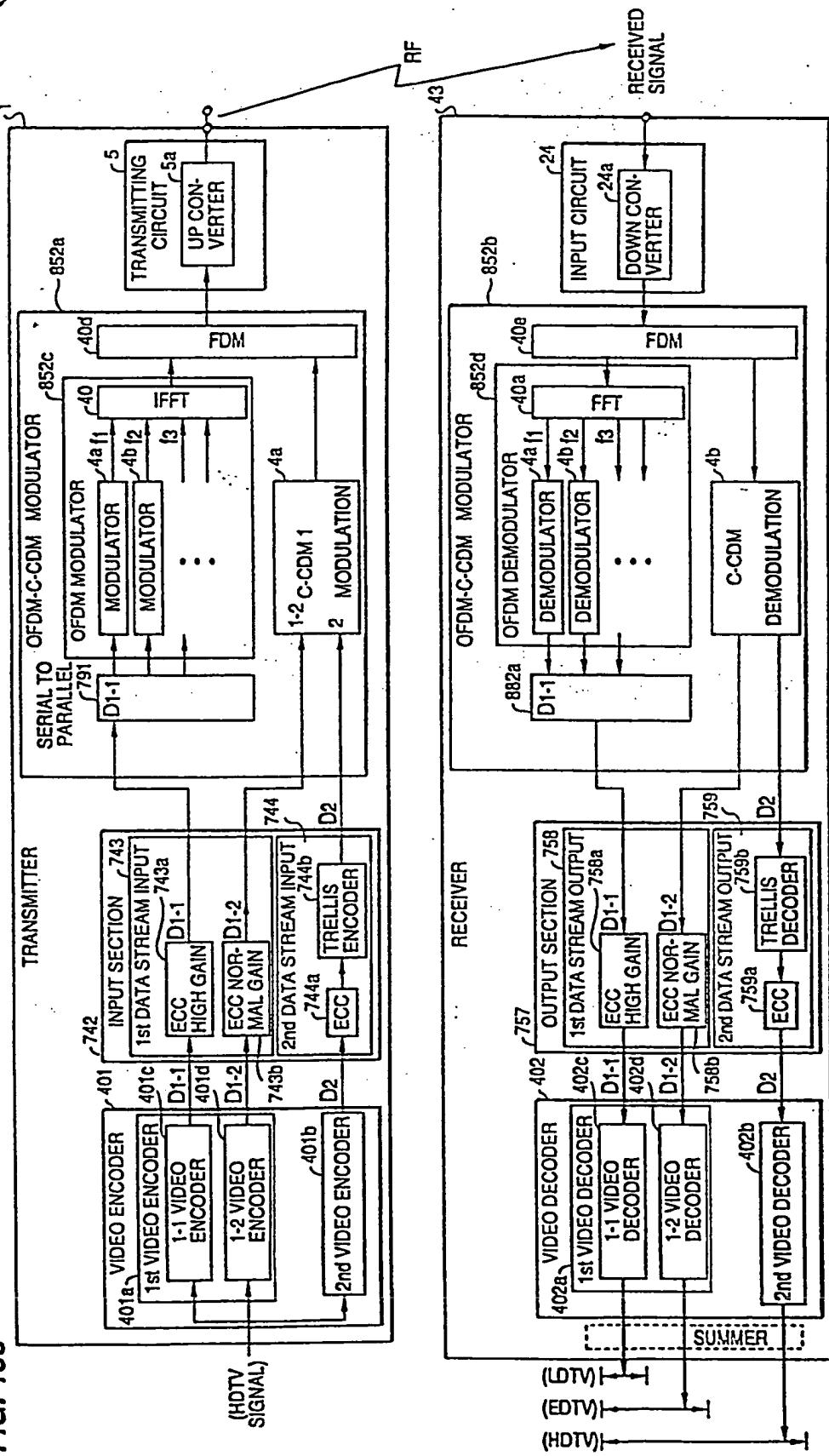




FIG. 144

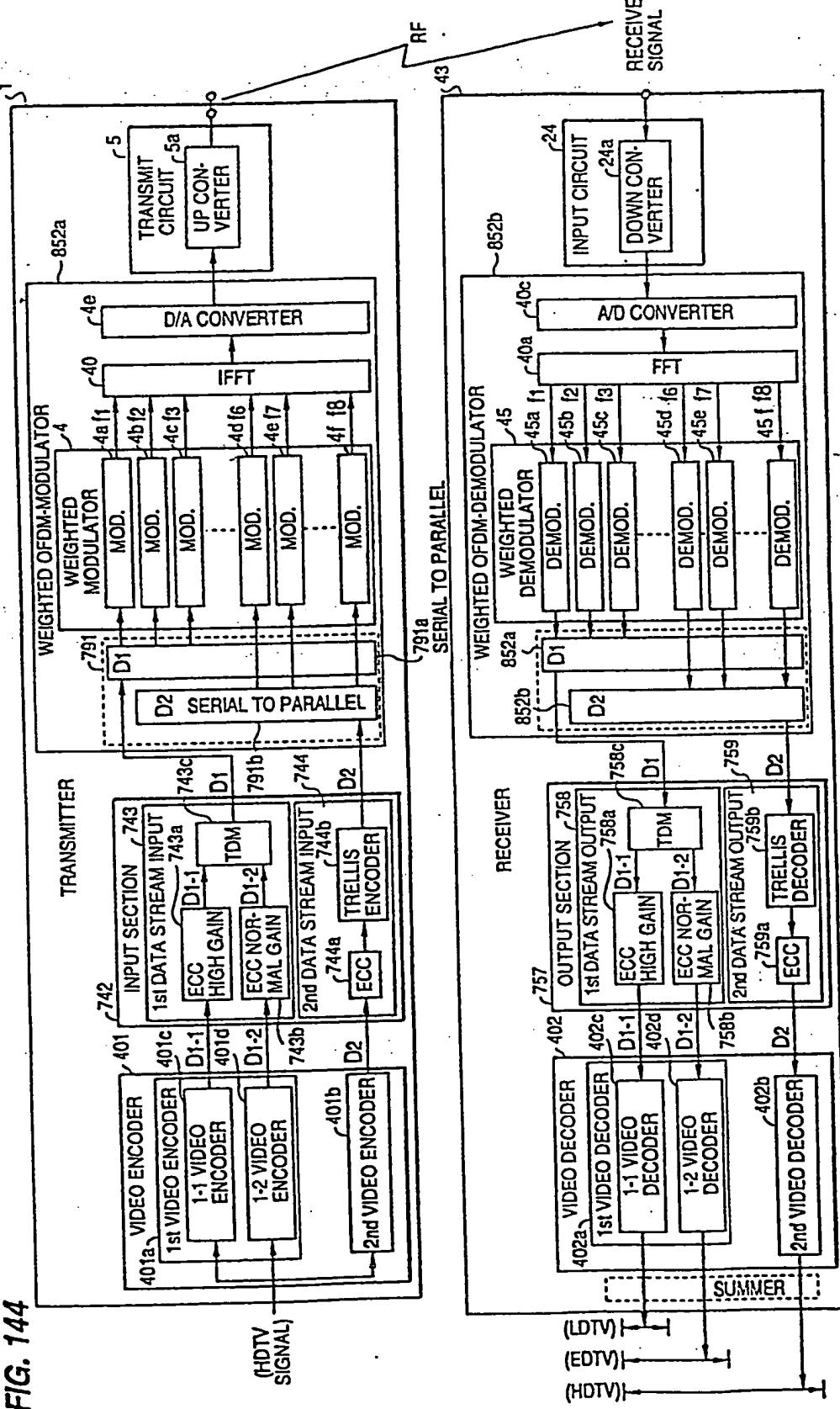




FIG. 169

COMPARISON OF REDUNDANCY

